

20/22/02
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Docket No. 0575/64019-A/JPW/ADM

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

HON. COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

110-081816
02/22/02
PTO

S I R:

February 22, 2002

Transmitted herewith for filing are the specification and claims of the patent application of:

Richard Axel and Kristin Scott
Inventor(s)

CHEMOSENSORY GENE FAMILY ENCODING GUSTATORY AND OLFACTORY RECEPTORS AND USES THEREOF
Title of Invention

Also enclosed are:

7 sheet(s) of informal formal drawings.
 Oath or declaration of Applicant(s). (unsigned)
 A power of attorney (unsigned)
 An assignment of the invention to _____
 A Preliminary Amendment
 A verified statement to establish small entity status under 37 C.F.R. §1.9 and §1.27.

The filing fee is calculated as follows:

CLAIMS AS FILED, LESS ANY CLAIMS CANCELLED BY AMENDMENT

	NUMBER FILED		NUMBER EXTRA*	RATE		FEE	
				SMALL ENTITY	OTHER ENTITY	SMALL ENTITY	OTHER ENTITY
Total Claims	20 -20	=	0	X	\$ 9	\$ 18	= \$ 0
Independent Claims	3 -3	=	0	X	\$ 42	\$ 84	= \$ 0
Multiple Dependent Claims Presented:				Yes <input checked="" type="checkbox"/> No	\$ 140	\$ 280	= \$ 0
*If the difference in Col. 1 is less than zero, enter "0" in Col. 2					BASIC FEE	\$370	\$
					TOTAL FEE	\$ 370	\$

Applicants: Richard Axel et al.
U.S. Serial No.: Not Yet Known
Filed: February 22, 2002
Letter of Transmittal
Page 2

A check in the amount of \$ 370.00 to cover the filing fee.

Please charge Deposit Account No. _____ in the amount of \$ _____.

The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the following or credit any over-payment to Account No. 03-3125:

Filing fees under 37 C.F.R. §1.16.

Patent application processing fees under 37 C.F.R. §1.17.

The issue fee set in 37 C.F.R. §1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. §1.311(b).

Three copies of this sheet are enclosed.

A certified copy of previously filed foreign application No. _____ filed in _____ on _____.
Applicant(s) hereby claim priority based upon this aforementioned foreign application under 35 U.S.C. §119.

Other (identify) _____
duplicate set of figures, Sequence Listing, computer readable form of Sequence Listing, Statement in Accordance With 37 C.F.R. 1.821(f), and Express Mail Certificate of Mailing bearing Label No. EL628787782US dated February 22, 2002.

Respectfully submitted,



John P. White
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Richard Axel and Kristin Scott
Serial No. : Not Yet Known
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AND ODORANT RECEPTORS AND USES THEREOF

1185 Avenue of the Americas
New York, New York 10036
February 22, 2002

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

STATEMENT IN ACCORDANCE WITH 37 C.F.R. § 1.821(f)

In accordance with 37 C.F.R. § 1.821(f), I hereby certify that the computer readable form containing the nucleic acid and/or amino acid sequences required by C.F.R. § 1.821(e) and submitted hereto in connection with the above-identified application, has the same information as the Sequence Listing (118 pages) attached hereto.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.

Respectfully submitted,



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Applicants : Richard Axel and Kristin Scott
Serial No. : Not Yet Known
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AND ODORANT RECEPTORS AND USES THEREOF

1185 Avenue of the Americas
New York, New York 10036
February 22, 2002

Assistant Commissioner For Patents
Washington, D.C. 20231
Box Patent Application

SIR:

EXPRESS MAIL CERTIFICATE OF MAILING
FOR ABOVE-IDENTIFIED APPLICATION

"Express Mail" mailing label number: EL628787782US

Date of Deposit: February 22, 2002

I hereby certify that this paper or fee is being deposited with the
United States Postal Service "Express Mail Post Office to
Addressee" service under 37 C.F.R. §1.10 on the date indicated
above and is addressed to the Assistant Commissioner for Patents,
Washington, D.C. 20231, Attn: Box Patent Application.

Printed Name: Kristin Scott

Respectfully submitted,


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